

ABCC11	-----MTR	KRTYWPVNSS	GGLVNRGIDI	GDDMVSLIY	KTYTLDQGPW	SQQRNPEAP	GRAAVPPWGK	YDAALRTMIP	FRPKPRFPAP	QPLDNAGLFS
ABCC12	-----	-----	-----	---MVCEG	LIISDLDOGR	RRSPAE...	YDPSLKTMI	VRPCARL.AP	NPVDDAGLIS	-----
ABCC5	MKDIDIGKEY	IIPSPGYRSV	RDREDSKFR	TRPLECODAL	ETAARAEGLS	LDASHMSQLR	ILDEEHPKKG	YHGLSALKP	IRTTSKHQ..	HPVDNAGLFS
ABCC11	YLTVSWLTP	MIQSLRSRL	DENTIPPLSV	HDASDKNVQR	LHRLWEEVS	RRGIEKASVL	LVMLRQFQTR	LIFDALLGIC	FCIASVLGPI	LIIPKILEYS
ABCC12	FATFSWLTPV	MVKGYRQRL	TVDTLPLST	YDSDDTNAKR	FRVLWDEVA	RVGPERKASL	HVVWKFORTR	VLMDIVANIL	CIIMAAIGPV	ILIHQILQOT
ABCC5	CMTFSWLSSL	ARVAHKKGEL	SMEDVMSLSK	HESDVCNCR	LERLWQEEIN	EVGPDAASLR	RVVWIFCRTR	LILSIVCLMI	TQLAGFSGPA	FMVKHLEXT
ABCC11	VGLCFALPLS	ECVKSLSFSS	SWIINORTAI	RFRAAVSSFA	FEKLIQFKSV	IHITGEAIS	FFTGDVNYLF	EGVCYGPLVL	ITCASLVICS	ISSYFIIGYT
ABCC12	IGLCIALFAT	EFTKVFVWAL	AWAINVRTAI	RLKVALSTLV	FENLVSPKTL	THISVGEVLN	ILSSDSYSLF	EAAALPCPLPA	TIPILMVFCA	AYAFILGPT
ABCC5	LLVLVGLLLT	EIVRSWSLAL	TWALNVRTGV	RLRGAILTMA	FKKILKLKNI	KEKSLGELIN	ICSNDGQRMF	EAANAUGSLLA	GGPVVAILGM	IYNVILGPT
ABCC11	VPLAVFWTR	MAVKAQHHTS	EVSQDRIVRT	SEVLTCIKLI	KMYTWBKPPA	KIILEDLRKE	RKLEKCGVL	QSLTSITLFI	IPTVATAVWV	LIHTSLKLKL
ABCC12	FIPVQMFMAK	LNSAFRRSAI	LVTDKRVQTM	NEFLTICIRLI	KMYAMEKSFT	NTIQDIRRE	RKLEKAGFV	QSGNSALAPI	VSTIAVLTL	SCHILLRRKL
ABCC5	FYPAMMFASR	LTAYFRKRCV	AATDERVQKM	NEVLTIIKFI	KMYAWYKAFS	QSVQKIREEE	RRILEKAGYF	QGIIIVGVAPI	VVVIASVVTF	SVMHTLGFDL
ABCC11	SINLLRLSVF	FVPIAVKGLT	NSKSAVNRFK	KFFLOBSPVF	YVQTLQDPSK	ALVFEATLS	WQ.....QT	CPGIV.....	.....NGAL	EL.....ERNGH
ABCC12	MFNVMKFSIA	ILPFSIKAMA	EANVSLRRMK	KILIDKSPPS	YITQPEDPDT	VILLANATLT	WEHEASRKST	PKKLO.....	.....NQKR	HLCHFQRSEA
ABCC5	VNSMTFALK	VTPFSVKLSL	EASVAVDRFK	SLFLMBEVHM	IKNKPASPHI	KIEMKNATLA	WDSSHSSIQN	SPKLTPKMKK	DKRASRGKKE	KVRQLQRTTEH
ABCC11	AL.....G	PEEEGNS...	.....LGPEL	HKINLVSVKG	MMLGVCNGTG	SGKSSILLSAI	LEEMHLLGEGS	VGVOGSLAYV	POQAWIVSGN	IRENILMGGA
ABCC12	AT.....G	PEEQSDS...	.....LKSVL	HSISFVVRKG	KILGICGNVG	SGKSSILLAAL	LQOMLOQKGV	VAVNGTLAYV	SQQAIFHGN	VRENILFGEK
ABCC5	LLLDSDERPS	PEEEGKHII	LGLHRLQRTL	HSIDLEIQEG	KLVGICGSVG	SGKTSILISAI	LGQMTLLEGS	IAISGTFAYV	AQQAUILNAT	LRDNILFGEK
ABCC11	RTPGCACCLD	MVPFTACLQI	GERGLNLSGG	QQRISLARA	VYSDRQIYLL	DDPLSAVDAH	VGKHIFEBCI	KKTLRGKTVV	LVTHQLOYLE	FCGQIILLEN
ABCC12	RYVGLQKXLS	NLPYGDITEI	GERGLNLSGG	QQRISLARA	VYSDRQIYLL	DDPLSAVDAH	VGKHIFEBCI	KKTLRGKTVV	LVTHQLOYLE	SCDBVILLDE
ABCC5	NSCCLRPDLA	ILPSSDLTEI	GERGANLSGG	QQRISLARA	LYSDRSIYIL	DDPLSALDAH	VGNHIFNSAI	RKHLKSKTVL	FVTHQLOYL	DCDBVIFMKE
ABCC11	ELMQKKGKYA	QLIQKM.....	.....H.....	FKDPEHLNYA	AMVEAFKESP	AREEDAGII	VLAPONEKDE	GKESGTGEF	VDTKVPEHOL	IQTESPQEGT
ABCC12	ELMEERGRYA	KLIHNLRLGLQ	FKDPEHLNYA	AMVEAFKESP	AREEDAGII	VLAPONEKDE	GKESGTGEF	VDTKVPEHOL	IQTESPQEGT	VTKWYTHYVI
ABCC5	ELMNLNGDYA	TIFNNLL.LG	ETPPVEINSK	KETSGKPTGSV	KKERAVKPEE	G.....	.....QL	VQLEBKQGS	VPWSVYGVVI	QAAGGPLAFL
ABCC11	IFFFVVVLIV	FLTIFSPWML	SYWLEQSGST	NSSRESNGTM	ADLGNIAADNP	QLSFYQLVYG	LNALLLICVG	VCSSGIFTKV	TRKASTALHN	KLFNKVFCRP
ABCC12	FTVFLFILMI	GSAAFSNWWL	GLWLDKSRM	TCGPQGNRTM	CEVGAVLADI	GQHVYQWVYT	ASMVFMVLFG	VTKGFVFTKT	TLMASSSLHD	TVFEDKILKSP
ABCC5	VIMALEFMLNV	GSTAFSTWWL	SYWIKQSGN	TVTTRGNETS	VS.DSMKDNP	HMQYVASIYA	LSMAVMLILK	AIRGVVFKVG	TLRASSRLHD	ELFRILRISP
ABCC11	RLINCFAGDL	BQLDQLLPIF	SEQFLVLSLM	VIAVLIVSV	LSPYILLMGA	IIMVTCFIYV	MMFKKAIGVF	KRLNYSRSP	LFSHILNSLQ	GLSSIHVYVK
ABCC12	RLMNRFSKDM	DELVDRLPFH	AENFLQOFFM	VVFILVILAA	VFPVALLVA	SLAVGFFILL	RIFHRGVQEL	KKVENYSRSP	WFTHITSSMQ	WFTHTSSMQ
ABCC5	RLINRFSKDM	DELVDRLPFQ	AEMFIQNVL	VFFCVGMIA	VFPWELVAVG	PLVILFVSLH	IVSRVLIREL	KRLDNITQSP	FLSHITSSIQ	GLATHAYNK
ABCC11	LTDQANNYLL	LFLSSTRWMA	LRLEIMTNLV	TLAVALFVAF	GISSTPYSPK	VMAVNIVLQ	ASSFOATARI	GLETEAQFTA	VERILOYMKM	CVSEAPLHME
ABCC12	.....HLL	YFNCAIRWFA	LRMDVLNMIL	TFTVALLVTL	SPSSITSSK	GLSLSYIIQL	SGLJQVCVRT	GTFEQAKFTS	VELLREYIST	CVSECTHPLK
ABCC5	LLDDNQAPFF	LFTCAMRWLA	VRLDLISIAL	ITTTGLMIVL	MHGQIPPPAYA	GLAISYAVQL	TGLFQFTVRL	ASETEARFTS	VERINHYYKT	LSLEAPARIK
ABCC11	HGEIIFODYH	MKYRDNTPTV	LHGINLTIRG	HEVGVIGVRT	SGSKSSILGMA	LFRLVEPMAG	RILLGDVVIC	SIGLEDLRSK	LSVIPQDPVL	LSGTIRFNLD
ABCC12	CGEITFRDYQ	MRYRDNTPLV	LDSLNLNIQS	QOTGVIGVRT	SGSKSSILGMA	LFRLVEPASG	TIFIDEVDIC	ILSLEDLRTK	LTVIPQDPVL	FVGTVRNLD
ABCC5	EGEVTENAE	MRYRENPLV	LKKVSPTIKP	KEKIGIVGRT	SGSKSSILGMA	LFRLVELSGG	CIKIDGVRIS	DIGLADLRSK	LSLIQPEPVL	FSGTVRSNLD
ABCC11	WD									

FIGURE 1

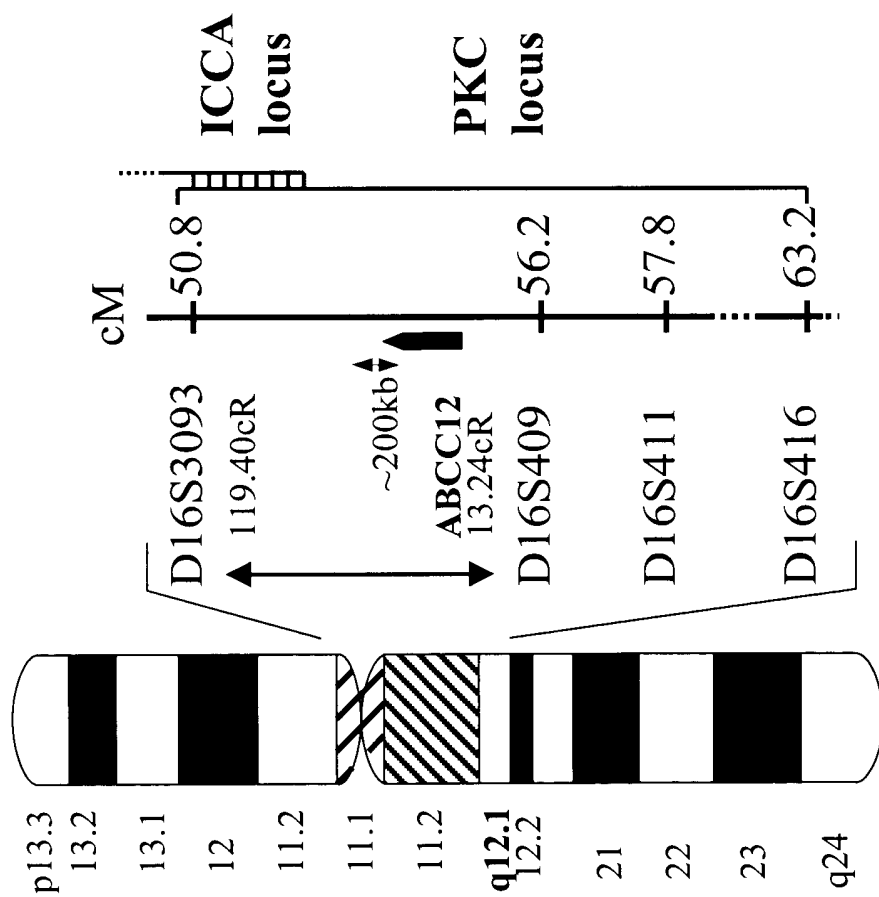


FIGURE 2

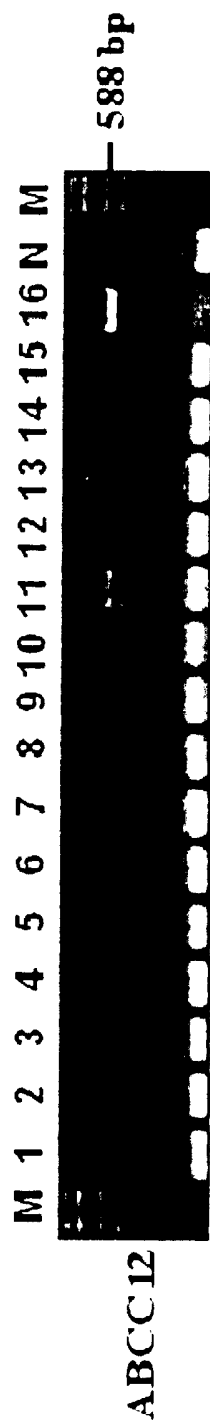


FIGURE 3

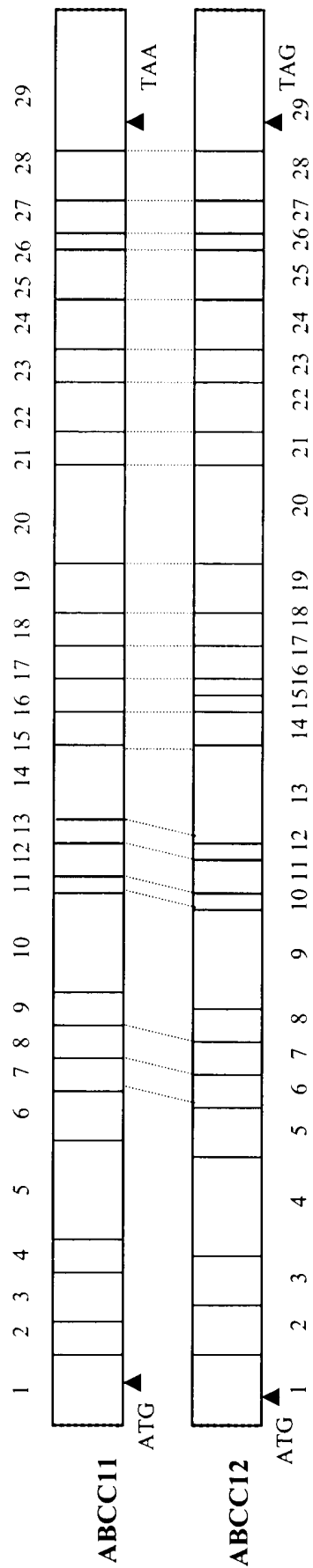


FIGURE 4

